

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Southern Petroleum Exploration, Inc. Roswell, New Mexico.

Company or Operator  
**Rinewalt** Well No. **1** in **NWNW** of Sec. **4**, T. **22 S.**  
Lease  
R. **37 E.**, N. M. P. M., **Penrose** Field, **E. W.** **Lea** County.  
Well is **660** feet south of the North line and **660** feet west of the ~~XXX~~ line of **Section 4**,  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is **William R. Rinewalt.** Address **Henderson, Texas**  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is **Southern Petroleum Exploration, Inc.** Address **Roswell, New Mexico**  
Drilling commenced **August 24, 1937.** 19 \_\_\_\_ Drilling was completed **September 19,** 19 **37**  
Name of drilling contractor **Two States Drilling Co.** Address **Hobbs, New Mexico.**  
Elevation above sea level at top of casing **3451** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3656** to **3756** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.  
No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
7 5/8	26 lbs		Seam less.	304	Float			Surface
5 1/2	17 lbs		Seam less	3567	Float			Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	7 5/8	304'	170	Halliburton		
	5 1/2"	3567	660	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Dowell XX acid	3000g.	9/19/37	3656t	T.D. TD

Results of shooting or chemical treatment **Before Acid swabbed & flowed 50 bo 12 hrs.**  
**AA tested 64 boph with 800,000 cu. ft. gas**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from **0** feet to **3756** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **September 19,** 19 **37**  
The production of the first 24 hours was **64** <sup>64</sup> ~~per~~ **hr.** barrels of fluid of which **100** % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

**Two States Drilling Company** \_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller \_\_\_\_\_

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this **20th** day of **September**, 19 **37**  
**Marie Baldy**  
Notary Public  
My Commission expires **July 18, 1941**  
**Roswell, New Mexico** **September 20, 1937**  
Name **J. B. Headley**  
Position **Agent**  
Representing **Southern Pet. Ex. Inc.**  
Address **Roswell, New Mexico**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	-	Surface sand.
	240		Caleche & sand.
	385		Red bed & sand.
	1214		Red bed & shale.
	1335		Red bed & anhydrite.
	1625		Salt & anhydrite.
	1775		Salt & anhy. & shale.
	1980		Salt & anhydrite.
	2405		Salt & anhy.
	3100		Anhydrite & limestone.
	3756		Limestone total depth.

Jim